



100 Years Bexar Wire

San Antonio Radio Club
W5SC



2019 No. 6

June 2019

CERT



Michael Mitchell, KG5YJL, in the forest green and hat showing off his CERT go kit to SARC members after the meeting on Thursday, May 11, 2019

Hands down the hero of the last meeting was the San Antonio Radio Club (SARC) Vice President Mike Harrison, KB5KST, who is responsible for programs at SARC meetings. When alerted on the morning of May 10, 2019, literally the Wednesday the day before the meeting, that the Grady's Barbeque at 327 E. Nakoma Drive, where SARC

had been meeting for years, Mike KB5KST took immediate action. Within an hour he had lined up an excellent meeting room at the Coker United Methodist Church, 231 E. North Loop Rd., San Antonio, TX 78216. Mike KB5KST then gave the SARC Webmaster Bill Craft, KD2HIQ, an opportunity to excel when it came to putting the word out. Bill KD2HIQ had it on the website so quick that heads were spinning. He then followed up with social media posts on Facebook, Groups IO, Twitter, and SLACK to get the word out. The result of the fast action by Mike KB5KST and Bill KD2HIQ was some 25 members found their way to Coker United Methodist Church for the meeting the next night.

After Rosendo Guzman, N5YBG, President, SARC, started the meeting at 7:00 p. m., he turned it over to Mike KB5KST, who then introduced the program presenter for the meeting. Michael Mitchell, KG5YJL, is a member of the Community Emergency Response Team (CERT) program in Bexar County. CERT educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. The concept is to take care of self first and then reach out to your neighbors to take care of them. CERT sponsors a lot of different training on fire safety, search and rescue, and medical first aid. It seeks to provide relief until regular first responder organizations can arrive on the scene. CERT does not replace first responder organizations. CERT supplements first responder organizations.
(Continued on Page 5)

Field Day 2019

Our next club meeting will be at 7:00 p. m. (1900) on Thursday, June 13, 2019, at NEW LOCATION **Chester's Hamburgers, 16609 San Pedro Avenue (US281), San Antonio, TX 7832**. There will not be a program as the focus of the meeting will be on final coordination for Field Day 2018, which is on June 21-23, 2019.

SAN ANTONIO RADIO CLUB

PRESIDENT’S RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
6	R		N5BYG		San Antonio, TX		June
TO							
W5SC							

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar. The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called “hams”) are well known for our communications support in real disaster and post-disaster situations.



Special Event Station W5SC/100

Rosendo M. Guzman, Jr.

N5YBG

Published monthly by:
San Antonio Radio Club



Bexar Wire

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President

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The due date for articles is the **Monday** before the first **Thursday** of the month.

2019, No. 6 Bexar Wire June 2019

San Antonio Radio Club
Meeting Minutes
May 9, 2019

Rosendo M Guzman, N5YBG President, called the meeting to order at 7:00 p. m. at Coker UMC, 231 E. North Loop Rd., San Antonio, TX 78216

Rosendo M Guzman, N5YBG, then introduced himself as Rosendo N5YBG and then in accordance with SARC custom asked everyone else to introduce themselves, where 24 members present at meeting.

Mike Harrison Vice President introduce Michael Mitchell KG5YJL

The Community Emergency Response Team (CERT) program educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Since 1993, CERT has impacted communities across the country, building essentials skills and capabilities to prepare for and respond to any disaster. There are now CERT programs in all 50 states. Components of CERT Class Disaster Preparedness: Addresses hazards specific to the community. Materials cover actions that participants and their families take before, during and after a disaster as well as an overview of CERT and local laws governing volunteers.

- Fire Suppression: Covers fire chemistry, hazardous materials, fire hazards and fire suppression strategies. However, the thrust of this session is the safe use of fire extinguishers, controlling utilities and extinguishing a small fire.
- Medical Operations Part I: Participants practice diagnosing and treating airway obstruction, bleeding and shock by using simple triage and rapid treatment techniques. □ Medical Operations Part II: Covers evaluating patients by doing a head to toe assessment, establishing a medical treatment area and performing basic first aid. □ Light Search and Rescue Operations: Participants learn about search and rescue planning, size-up, search techniques, rescue techniques and rescuer safety.
- Psychology and Team Organization: Covers signs and symptoms that might be experienced by the disaster victim and workers, and addresses CERT organization and management.
- Course Review and Disaster Simulation: Participants review and practice the skills that they have learned during the previous six sessions in a disaster activity.

Teen CERT -For local CERT program managers and others who want to establish and maintain CERT training for teens, there are a number of tools at your disposal.

Campus CERT – Campus CERT programs are designed to operate on any type of college or university campus.

Workplace CERT -Workplace CERT programs are designed to operate in any type of workplace environment.

Mitchell also had on hand his personal safety equipment (gloves, goggles, mask, radios) and disaster supplies (bandages, flashlight, dressings) which show how to build your disaster response kit of items that they will need during a disaster.

Have to be 14 and up to join. Mitchell invites everyone to join.

Approval of Minutes of the Last Meeting Is there being no changes, additions, or deletions to the proposed agenda, it is approved as orders for the meeting without objection by unanimous consent Minutes correction as per Jeff Boyes Changes to last meeting minutes from Future Program: The program in May 09, 2019 will be on Simplex/Duplex Operations by Jeff Boyes ND8B. Change to Michael Mitchell KG5YJL will talk about CERT

President -The primary purpose of the meeting preparation for Special Event Station at SAMSAT. Meet at Joe B Storage at 7:45 am. Load trailer, be at SAMSAT by 9:00 am to setup Yagi and tower. We also need a volunteer for the Newsletter Editor.

Vice President – Future Program: Joe Bruno, W5AUQ June Field Day Review.

Secretary – Gianna B Fang-Guzman Minutes for 4-11-2019 meeting was posted online 5-6-19.

Treasurer – Financial Report pretty decent month, not much activity \$200 in membership dues.

Newsletter Editor – Harold Fleischer AE5AS (Temporary) Newsletter Editor – Harold Fleischer, AE5AS, Guest Editor, reported that the May Issue of the Bexar Wire went to the webmaster on May 6, 2019 for posting to the website and notification to members. Also, thanks to the members that contributed. Dan Martin, might want to take the job of Newsletter Editor. The deadline for input, as stated on the bottom of page 2, remains the last Friday of the month.

Webmaster – Bill Craft, KD2HIQ, Site reported Facebooks Average reach – 197 -down 25% Web Site Statistics Sessions 513 down 13%, New vs. Returning Visitors New 60%, and returning 40%. Device Breakdown – Desktop 52%, Tablet 8%, and Mobile 40%

Membership – Bill Craft, KD52HIQ Membership as of 5/01/19 129 Paid, 26 Free, 11 Family Members, 40 ARRL Members, for a total of 166 Members

Chairman of the Board Report – Harold C. Fleischer, III AE5AS – relationship with SAMSAT, Agreement was approved by the SARC board, signed, and emailed to David Monroe.

Committee Reports:

Education and Training – David Finell N7LRY, reported still trying to work on venue, with the Alamo Colleges and NISD. Also, would like to donate two Solar panels to an organization that will use them. The solar panels still working with some cosmetic damage.

Executive – No Report

Field Day – Joe Bruno, W5AUQ, Need volunteers and operators. Patch Panel replace the metal plate with Bakelite or similar material by Bill Craft. Checked all generators and had an issue with Generac. Will be sending out for repair. Need to replace barrel connectors on patch panel. Need HF's and operators will be discussing in June.

Finance and Review – No report

JOTA – John Douglas, W5NZK, working with McGimsey Scout Park and the Alamo Area Council.

Radio Fiesta – Rosendo N5YBG, contacted by Sarah at Schertz Civic Center new policy is being implemented will need table covers. Radio Fiesta Dates are January 10th and 11th. Setup from 8:00 am to 12:00 pm, open doors at 1:00 pm on Friday. Saturday January 11th doors open at 8:00 am till 2:00 pm Bill KD2HIQ working on digitizing the Fiesta floor plans.

VE Team – Pat Knight AD5BR -We had a VE session April 27 at the Maverick Library. Two candidates earned their Technician licenses, two candidates earned upgrades to General, and one candidate earned an upgrade to Amateur Extra. Testing at the Great Northwest Library. Our next session will be June 22 at 10 AM (Field Day). The General exam question pool will change July 1, 2019, so go ahead and study to upgrade by June! A great study site with flash cards is <https://hamstudy.org>. Contact the VE team at hamtest@gmail.com to pre-register for testing or with any questions.

Centennial Commemoration (Temporary) -Tom O'Brien, AB5XZ -Patches, pins, and coins for sale after the meeting. Cash only. Special event operation #2 Saturday May 11 10am to 4pm at SAMSAT. Meet at Joe's at 7:45 am, make a weather call. ARRL Plaque display at SAMSAT.

Nominating -inactive Old Business (Motions carried over from previous meetings) -None New Business (Must be presented as a motion)

Old business – none.

New business – none

Announcements for The Good of Amateur Radio

Mike Harrison needs speakers for monthly presentations.

Richard Elder talked about a Digital 9 Voltmeter for \$30,00

Cray K5MUG had some Morse code oscillator for sale.

Paul Guido N5IUT Can the SARC make another appearance at BSides San Antonio? This time it will be an interactive outreach. Not just a few members but as many as we can get from the club and from around the area. This year's badge is going to be a bare circuit board that will be ready to accept parts. Parts kits will be on hand for a small fee, we need experienced kit builders to show

everyone the proper building techniques. The transistors and the LEDs need to be installed correctly for the kit to work. Before and during the build we need to advertise the club and the upcoming Field Day event. Like last year it is just a one-day event. June 8th, 2019.

Meeting Adjournment @ 8:47

Rosendo Guzman N5YBG
President

CERT (Continued from Page 1)

Michael Mitchell KG5YJL, also discussed what he keeps in his CERT Go Kit to take care of himself and aid others. CERT is supposed to use unlicensed Family Radio Service frequencies. These radios have short ranges and are often inadequate. Because he is a licensed amateur radio operator, he includes an amateur radio hand transceiver in his CERT Go Kit. CERT encourages their members to become licensed amateur radio operators so they can use radios better than those available for FRS. The rest of the Go Kit includes tools, flashlights, and medical items as well as sustenance items such as food, water, and clothing. His presentation was well received and many members looked at his CERT Go Kit after the meeting and asked questions about its contents.

The major highlights for the meeting were four in number. First, the meeting location problem got a thorough airing. Mike KB5KST is going to work on getting a somewhat permanent location for next meetings. Generally, he was given the latitude he needed to look around and come up with recommendations. During the Chairperson of the Board's report, the Chairperson said that he would call a meeting of the Board to consider budget implications that may arise out of recommendations made by Mike KB5KST. However, the Chairperson put no constraints on what Mike KB5KST could or should consider and neither did any other Board members present.

The second item of note was Field Day 2019. Joe Bruno, W5AUQ, is the Chairperson, Field Day Committee and spoke at some length. His first point was Field Day should be fun and that

you will get out of it what you put in. There is no right or wrong way when it comes to participating in Field Day. You can do all of it. You can do some parts or only just one part. SARC does need workers to set up and take down. SARC does need operators. Everyone is encouraged to bring whatever equipment they want to bring, e. g., antennas, radios, etc., for the whole time period or just for parts. The agendas had a Field Day antenna and radio identification list on the back to assist members in volunteering to bring equipment. All antennas volunteered by the end of May 2019 will be put in the antenna plan. After that each antenna will be worked into the plan as they show up on site. Finally, Joe W5AUQ reminded everyone that SARC does a BBQ supper Saturday evening.

The third item was a reminder and invitation to participate in the Second On Air Event at SAM-SAT that is a part of SARC's Centennial Commemoration by Tom O'Brien. This was important because the Second On Air Event was like 36 hours away on May 11, 2019.

The fourth item that came up was an announcement by Paul Guido, N5IUT, who as a computer network security professional is deeply involved in a computer network security event called BSides. SARC had representatives at BSides last year, and he was inviting SARC back for BSides on Saturday, June 8, 2019, at St. Mary's University. Several members committed themselves to attending and to bringing soldering equipment to help attendees turn their BSides event badges into lighted ones.



Centennial Commemoration

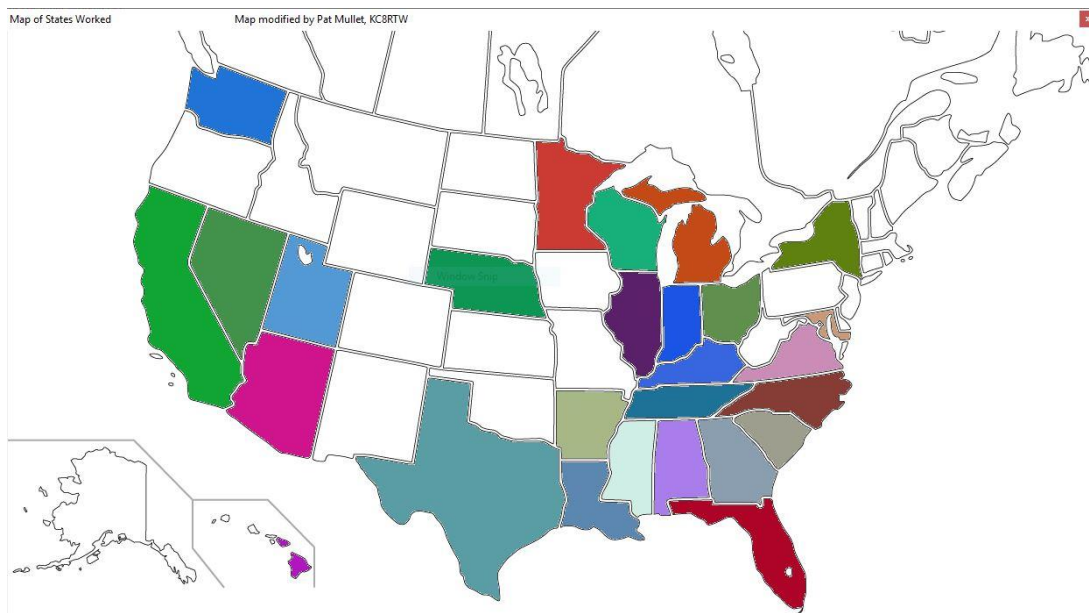
San Antonio Radio Club Second Special Event at SAMSAT

By Tom O'Brien AB5XZ

San Antonio Radio Club's second Centennial Special Event operation was held on Saturday, May 11, 2019. The operation took place at the San Antonio Museum of Science and Technology (SAMSAT), in the Port San Antonio complex. The transceiver, an ICOM IC-781, was furnished by SAMSAT, drawing from the museum's warehouse. The station's antenna, a Cushcraft R-5 vertical antenna, was provided by SARC.

The original plan (A) for the day was to transport the club's tower, tri-band beam, and trailer from storage to SAMSAT, but rain made that part of the plan unworkable. Plan B was activated, and the vertical antenna was used, with good results. Thanks for the "Beam Team" for getting up early.

Operation began as scheduled at 10 AM. We found the 20-meter (14 MHz) band had plenty of activity, and club members made SSB contacts at a slow but steady rate. Morning contacts were made with stations in the eastern US. One unusual contact was made around 1:00 p. m. with an Aeronautical Mobile station at 30,000 some thousand feet altitude. At around lunchtime, the 20m band faded, so the station was QRX for a pizza break. Operations resumed after lunch, and the band opened toward the west, giving us opportunities to contact stations in the western US, Hawaii, and South America.



Map from N3FJP logging program showing the states contacted during the first two Special On Air Event for the Centennial Commemoration on Saturday, Feb 9, 2019 and Saturday, May 11, 2019



Tom O'Brien AB5XZ, Chairperson, Centennial Commemoration Committee, setting up the laptop for logging



SARC Members in the SAMSAT Spark Shack on Saturday, May 11, 2019

Summary information for the first two Special Event operations was produced by the popular N3FJP "Amateur Contact Log". The map in with this article shows graphically the cumulative results for the first two Special Events. Altogether, W5SC/100 worked 65 stations in North America, South America, and Oceania. Continental US contacts included 29 states. DX

contacts included Hawaii, Puerto Rico, Venezuela, and Canada. Our coverage of North America is about as expected with the simple antenna and moderate propagation. Propagation around the US was good in the morning, quiet in early afternoon, and improved after about 2 PM. With a little luck, we could earn Worked All States for W5SC/100 in one calendar year.



Tom O'Brien AB5XZ logging and Joe Bruno W5AUQ operating at the Second On Air Event

All during the operating period, SAMSAT museum guides brought in small groups of visitors to see what the radio operators were doing. There were plenty of questions – and answers. Occasionally, a visitor would overcome "mike fright" and talk to a distant ham operator. Thanks again to SAMSAT for providing the facility, the great operating space, and much of the station equipment.

The next W5SC/100 Special Event operation is scheduled for Saturday, August 10, from 10 AM to 4 PM. Weather and conditions permitting, we will try using the club's tri-band beam.

Note that our Special Event operation uses the "ARRL Field Day" model, as follows: anyone can operate the station, regardless of license class, because we operate with an Extra-Class licensed "Control Operator", and therefore we have Extra-Class privileges as far as frequency and mode.

But remember what my Grandpa said: "Most of the time, you just have to make your own luck!"

Final Alamo Picture!

On February 17, 2019, members of the San Antonio Radio Club (SARC) gathered on the Alamo Plaza to take a picture at 2:00 p. m. This picture was a suggestion that Rosendo Guzman, N5YBG, made to the Centennial Commemoration Committee that they readily adopted. Tom O'Brien, Chairperson, Centennial Commemoration Committee, did the work of setting the date and time. A picture was taken with 21 members of SARC in it. Since then, the picture has been run every month with a request for help in identifying the individuals in it. In May 2019, it was run big red arrows over the three still unidentified individuals in the picture. That did the trick. The last three individuals have been identified.

To review, SARC has a 1927 picture of the ARRL's West Gulf Division posing in front of the Alamo with a banner. The picture identifies several people. Some of them are clearly SARC members. The idea was to try to match the photograph to the extent possible with a new one. Tom Ab5XZ brought the Centennial Commemoration Banner to use in order to kind of match the one used in 1929. Again, 21 members of SARC are in the new picture.

The pictures in this **Bexar Wire** are from Paul N5IUT. Those that David N7LRY will be shared when they become available.



Picture of the San Antonio Radio Club at the Alamo in San Antonio, TX, commemorating the Centennial of SARC. Left to Right: David Finell N7LRY, Lloyd Swartz KF5ZHW, Rich Roudebush N4DCA, Jon April KI5CSK, Jim Griffith W5XP, Gary Harrison KB5KST, Emilio Ramirez AG5QP, Bob Steven K9ING, Fred Cruz KI5BYG, Jon D. Arbogast KG5YAR, Bill Craft KD2HIQ, Richard Elder WB5ACN, Steve Cerwin WA5FRF, Lyndon Woodall N5LYF, G. Brian Clark WB5DRI, Rosendo Guzman N5YBG, Ken Nichols KD3VK, Virginia Check K5TQK, Mike Check K5UCQ, Tom O'Brien AB5XZ, Paul Guido N5IUT



San Antonio Radio Club - 2019

Picture of the San Antonio Radio Club at the Alamo in San Antonio, TX, commemorating the Centennial of SARC. Left to Right: David Finell N7LRY, Lloyd Swartz KF5ZHW, Rich Roudebush N4DCA, Jon April K15CSK, Jim Griffith W5XP, Gary Harrison KB5KST, Emilio Ramirez AG5QP, Bob Steven K9ING, Fred Cruz K15BYG, Jon D. Arbogast KG5YAR, Bill Craft KD2HIQ, Richard Elder WB5ACN, Steve Cerwin WA5FRF, Lyndon Woodall N5LYF, G. Brian Clark WB5DRI, Rosendo Guzman N5YBG, Ken Nichols KD3VK, Virginia Check K5TQK, Mike Check K5UCQ, Tom O'Brien AB5XZ, Paul Guido N5IUT

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“SOMETIMES THE RAIN IS INSIDE THE HOUSE” SARC FIELD DAY FUNNY

By Richard Elder WB5ACN

For seventeen years, SARC has set up at the SHAVANO PARK CITY OFFICES.

The new club members making this event their first SARC FIELD DAY often ask, “why do we set up on the asphalt parking area rather than in the nice dirt area under the large oak trees”?



SARC tent set up on City of Shavano Park parking lot for Field Day 2018

Well that question was asked the first time a long time ago and the setup folks of that day decided to make that move to the dirt area under the shade trees. Two important experiences then proceeded to occur in this order.

1. The resident FIRE ANTS found our legs tasty, and a whole lot of foot stomping ensued.
2. A 2 A.M. wakeup call came to the drowsy operators inside the radio shelter when the active septic sewer system decided it needed spray out the collected used liquid of the day, and one of the sprinkler heads was slightly below ground level and was not seen when the radio position operating tables were set up in the shelter. Needless to say, a traffic cone was quickly obtained to somewhat corral the used septic fluid, and to this day, traffic cones are still found around the operating area, since when the system decides to fire off is not known, even with assurances from the city folks that the system is turned off for FIELD DAY.
3. It seems the septic computer may have inherited its operating system from the computer “HAL” in the movie “2001 A SPACE ODYSSEY”: “I’M SORRY DAVE, I CAN’T DO THAT”

Since that time, SARC always sets up on the parking lot and responses to such suggestions from new members that we have been there, done that, and don’t need that anymore.



Next License Test on Saturday, June 22, 2019

Pat Knight, AD5BR, Chairperson, Volunteer Examination Committee, and several the members of that committee will be conducting amateur radio license examinations on Saturday, June 22, 2018. The test session will start at 10:00 a. m. at the Great Northwest Library. This test session is open to the public although pre-registration is encouraged. There is a \$15 FCC authorized fee. A great study site with flash cards is <https://hamstudy.org>.

The General exam question pool will change July 1, 2019, so you are encouraged if you are studying now for General to take the General Exam no later than this June 22, 2019 session.

Field Day 2019



The basics on Field Day were covered in last month's (May's) **Bexar Wire** newsletter. All of that material will not be recovered in this edition of the **Bexar Wire**, but some points will be summarized. First, the priority is on eating well and learning. Second, SARC is more interested in getting everyone, including visitors, on the air. SARC tracks its content points and reports them, but SARC is not trying to win the contest and shortchange its first and second priorities. There is no pressure. Having fun is what SARC is about at Field Day.

The level of participation by each member of SARC is determined by the member himself or herself. SARC needs help with setup and tear down. This can be a good learning experience. The following is a narrative summary of the schedule. There is a Friday tent set up activity with equipment load out. This runs 3-4 hours all together. Load out of most equipment will be Saturday morning. The objective is to arrive on site at Shavano Park by 9:30 a. m. and to complete set up by 1:00 p. m. when the on-air portion officially starts. SARC operates all night and between 9:00 a. m. and 10:00 a. m. stops when the bands go dead. Tear down and load out than commences. By 1:00 p. m. to 2:00 p. m., load out is done and the equipment is taken back to the warehouse. By 3:00 p. m. or so, everything is secure, and everyone is on the way home. The BBQ supper at 6:00 p. m. on Saturday will be from Rudy's.

SARC owns one HF radio and one VHF/UHF radio. Both will go to Field Day. Members have committed enough radios to equip all 4 HF stations, the one VHF/UHF station, and the GOTA station. However, you can bring your own radios and swap outs can be done. Members have committed to bringing 6 antennas. SARC will deploy two of its antennas: 10M/15M20m beam antenna on trailer and MFJ-1522 VHF/UHF vertical antenna. SARC will include all personal antennas brought to Field Day without previous notification to the Chairperson, Field Day Committee, and assign them to open, probably peripheral areas in the integrated plan. Members doing this should bring plenty of RF cable as some peripheral areas may be over 200' from the tent.

If Joe, W5AUQ, is alerted ahead of time, he can still bring SARC owned antenna masts and RF cables to Field Day 2019 to support personal antennas on a first requested, first served basis.

Typically, members gang together to set out generators, lay electrical lines, put up antennas whether they are personal ones or SARC owned, and run RF cables. It is one of the better aspects of Field Day – hams helping each other out.

It is recognized that some members may not be able to commit ahead of time. That happens. It is acceptable to show up when you can at the last minute with or without whatever equipment, radios and equipment, that you can or want to bring. SARC priorities are, to repeat, one to eat well and learn, and two to get everyone on the air.

SARC at BSides



John Douglas, W5NZK, seated behind SARC table on left and Rosendo Guzman, N5YBG, standing in blue shirt are both talking to visitors to the SARC tables at BSides on Saturday, June 9, 2019



John Douglas, W5NZK, seated behind SARC table talking to a visitor to the SARC tables at BSides on Saturday, June 9, 2019



Rosendo Guzman, N5YBG, standing in blue shirt is talking to visitors to the SARC tables at BSides on Saturday, June 9, 2019

BSides SATX sponsors Events for professional information security people. They have been doing this since 2013. A BSides Event is mostly presentations of interest to information security professionals, but they do have tables for relevant organization. SARC attended BSides on Saturday, June 14, 2018. This year, Paul Guido, N5IUT, a long-term member of SARC and a past president reached out to SARC again and offered a table near a window at the May 11, 2019 meeting. Because of member interest, Rosendo Guzman N5YBG, President, accepted the invitation on behalf of members. Several members committed to go and even bring soldering tools to help light up BSides badges that were to be made of circuit boards to which light components could be added.

Upon arrival, SARC was assigned two long tables near the windows. John Douglas, W5NZK, proceeded to set up an antenna and VHF/UHF equipment with digital capabilities. Rosendo Guzman, N5YBG, used his little red wagon to haul in his equipment. He set up a Yaesu FT-991A, 20M antenna, and a computer to do FT8.

Bill Craft, KD2HIQ, and Harold Fleischer, AE5AS, brought soldering tools, but the badges were not present due to manufacturing and shipping errors. Joe Bruno, W5AUQ, also came. As the tables were inside a break area, a fair number of people came by the tables. Some were already licensed hams. In some cases, they just sought advice on how to proceed with their ham activities.

BSides was done at St. Mary's University, which was where it was done last year. The attendance was 600 people.



Rosendo Guzman, N5YBG, and his little red wagon - note license plate is Texas N5YBG

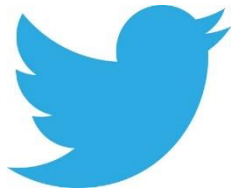


SARC has had a Groups.io. Its name is saradioclub.

The saradioclub Group.io is being used to publicize SARC business meetings. It can be used for other things like promotion of VEC testing and classes. Members of the saradioclub Group.io can and have asked each other technical questions or sought assistance.

The saradioclub Group.io is a closed group. To become a member, go to saradioclub.groups.io. (You may need to have a Groups.io account.) You will then need to select *Apply for membership in this group*. This generates a message. SARC members can expect approval to join the saradioclub Group.io in probably less than 24 hours.

SARC Tweets



Reminder: there are two active Twitter accounts for the San Antonio Radio Club. They are @SARadioClub and @ARadioFiesta.

The @SARadioClub is being used to publicize SARC meetings. It can be used for other things like promotion of VEC testing and classes.

As Radio Fiesta 2017 work has commenced, the @ARadioFiesta is being used again for the January 14, 2017 Radio Fiesta.

SARC members are encouraged to follow both Twitter accounts.

SARC Facebook



There is a San Antonio Radio Club – SARC (@saradioclub) Facebook Page.

The newsletter editor is making posts about SARC meetings and other activities. Any Officer, Committee Chairperson, or member who believes that they have information that should be posted to this page should contact the newsletter editor using the contact information for the newsletter editor on page 2 of this newsletter.

SARC members are encouraged to follow this Facebook Page.

SARC SLACK



There is a San Antonio Radio Club Slack team – w5sc.slack.com.

Slack teams are meant to foster communication between team members. Paul Guido, N5IUT, has established the w5sc.slack.com team for SARC. He has also established some channels. Think of the channels as topical areas.

To join send an email to Paul Guido, N5IUT, at radioteacher@gmail.com. In actuality, any team member already a part of the w5sc.slack.com can invite you, but Paul is known to be on it.

SARC has a website:

w5sc.org

Webmaster: Bill Craft KD2HIQ
Billc851@gmail.com
210-233-8863

Amateur Radio License Classes

Multiple classes planned for 2019.

For more information, contact:
David Finell, N7LRY
Instructor

SARC Meeting Dates for 2019 & Early 2020

June 13, 2019
July 11, 2019
August 8, 2019
September 12, 2019
October 10, 2019
November 14, 2019
December (None)
January 9, 2020
February 13, 2020
March 12, 2020
April 9, 2020
May 14, 2020

Meetings are held at Chester's Hamburg-
ers, 16609 San Pedro Avenue (US281),
San Antonio, TX 7832 at 7:00 p. m.

Come early and eat with other members
coming early.

License Testing Dates for 2019 & Early 2020

June 22, 2019
August 24, 2019
October 26, 2019
December 28, 2019
January 11, 2020
February 22, 2020
April 25, 2020

Times and locations along with required
document information can be found on
SARC's website.

SARC does all of its licensing testing as a
part of ARRL Volunteer Examiner Coordi-
nator (VEC) organization so all of the Vol-
unteer Examiners in SARC are duly author-
ized Volunteer Examiners of ARRL's VEC.

Radio Fiesta 2020

January 11, 2020
Schertz Civic Center
See newsletter article for more information

JOTA

Boy Scout Jamboree On The Air

This year's date is Oct 19-29, 2019.

More information will be available as the
date draws closer.

Emergency Communications

If you are interested in emergency commu-
nications, contact:
JC Smith N5RXS

Field Day 2019

Setup: Friday, June 21, 2019
Operations: Saturday, June 22, 2019
& Sunday, June 23, 2019

*Where SARC proves they are an
eating group with a radio problem.*

More information to follow, but hold these
dates.